## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT

Applicant: Roger P. Jackson

Date: September 18, 2003

For: THREADED CENTER LINE CAGE WITH FUNNEL SHAPED PROFILE

Kansas City, Missouri

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

Applicant is aware of the following references listed on the attached PTO-1449, copies of which are enclosed:

## U. S. Patents

| Patent No. | <u>Date</u> | <u>Patentee</u>    |
|------------|-------------|--------------------|
| 6,440,170  | 08/27/02    | Jackson            |
| 6,436,139  | 02/20/02    | Shapiro, et al.    |
| 6,224,631  | 05/01/01    | Kohrs              |
| 6,206,922  | 03/27/01    | Zdeblick, et al.   |
| 6,176,882  | 01/23/01    | Biedermann, et al. |
| 6,165,219  | 12/26/00    | Kohrs, et al.      |
| 6,129,763  | 10/10/00    | Chauvin, et al.    |

| 6,123,705 | 09/26/00 | Michelson        |
|-----------|----------|------------------|
| 6,117,174 | 09/12/00 | Nolan            |
| 5,980,522 | 11/09/99 | Koros, et al.    |
| 5,968,098 | 10/19/99 | Winslow          |
| 5,941,880 | 08/24/99 | Errico, et al.   |
| 5,904,719 | 05/18/99 | Errico, et al.   |
| 5,865,847 | 02/02/99 | Kohrs, et al.    |
| 5,782,919 | 07/21/98 | Zdeblick, et al. |
| 5,716,355 | 02/10/98 | Jackson, et al.  |
| 5,693,100 | 12/02/97 | Pisharodi        |
| 5,681,135 | 10/28/97 | Simonson         |
| 5,669,909 | 09/23/97 | Zdeblick, et al. |
| 5,665,122 | 09/09/97 | Kambin           |
| 5,658,337 | 08/19/97 | Kohrs, et al.    |
| 5,609,636 | 03/11/97 | Kohrs, et al.    |
| 5,554,191 | 09/10/96 | Lahille, et al.  |
| 5,489,308 | 02/06/96 | Kuslich, et al.  |
| 5,458,638 | 10/17/95 | Kuslich, et al.  |
| 4,834,757 | 05/30/89 | Brantigan        |
|           |          |                  |

The above-listed references are, in the belief and opinion of the undersigned, the closest art of which the applicant is aware as of the date of execution of the Declaration in the above-captioned application.

Respectfully submitted,

9-14-03

Date

Roģer P. Ja¢kson, Inventor



Examiner

Signature

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
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| Substitute for form 1449/PTO ` INFORMATION DISCLOSURE     |                |                  | Complete if Known   |                                       |                           |                           |                                       |                             |                  |   |  |                 |  |
|   |                |                  | Applica   | Application Number                    |                           |                           |                                       |                             |                  |   |  |                 |  |
| STATEMENT BY APPLICANT  (Use as many sheets as necessary) |                |                  |   | Filing (                              | Filing Date               |                           |                                       |                             |                  |   |  |                 |  |
|   |                |                  |   | First N                               | amed Invento              | r                         |                                       | Roger P. Jackson            |                  |   |  |                 |  |
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|   |                |                  |   |                                       | Exami                     | ner Name                  |                                       |                             |                  |   |  |                 |  |
| Sheet 1 of 2  |                |                  |   |                                       | Attorne                   | ey Docket Nur             | nber                                  |                             | 10,250           |   |  |                 |  |
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| Examiner  |                | Cite             | T   | Document Number                       | <del></del>               | ation Date                | _                                     | Name o                      | f Patentee or    |   | Pages, Columns, Li                                 | ines.           |  |
| Initials*   |                | No. <sup>1</sup> | Numi  | ber-Kind Code <sup>2</sup> (if known) |                           | D-YYYY                    | A                                     | Applicant of Cited Document |                  | nt  | Where Relevant Passages or Relevant Figures Appear |                 |  |
|   | <del></del> /- | <del> </del>     | <del></del> -   | 440,170                               | 08/27/0                   | 2                         | Jaci                                  | kson                        | OI IVEICVA       |   |  | - Igares Appeal |  |
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|   |                | 1                | US-6,   | 224,631                               | 05/01/0                   | 05/01/01 Kohrs            |                                       |                             |                  |   |  |                 |  |
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|   |                |                  | . US-6,   | 165,219                               | 12/26/00 Kohrs, et al.    |                           |                                       |                             |                  |   |  |                 |  |
|   |                |                  | US-6,   | 129,763                               | 10/10/0                   | 10/10/00 Chauvin et al.   |                                       |                             |                  |   |  |                 |  |
|   |                |                  | US-6,   | 123,705                               | 09/26/0                   | 0                         | Michelson                             |                             |                  |   |  |                 |  |
|   |                |                  | US-6;   | 117,174                               | 09/12/0                   | 0                         | Nolan                                 |                             |                  |   |  |                 |  |
|   |                |                  | US-5,   | 980,522                               | 11/09/9                   | 9                         | Koros, et al.                         |                             |                  |   |  |                 |  |
|   |                |                  | US-5,   | 968,098                               | 10/19/9                   | 9                         | Winslow                               |                             |                  |   | · · · · ·  |                 |  |
|   |                | -                | US-5,   | 941,880                               | 08/24/9                   | 9                         | Errico, et all.                       |                             |                  | <u> </u>  |  |                 |  |
| US-5,904,719 \  |                | 05/18/9          | 9   | Errico, et Al.                        |                           |                           |                                       |                             |                  |   |  |                 |  |
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| Examine   | Examiner       |                  | Foreign Patent Document   |                                       |                           | Publication               |                                       |                             | of Patentee or   |   | ages, Columns, Lines, To                           |                 |  |
| Initials  | No.¹           | Country (        | Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | )                                     | Date<br>MM-DD-YYY         |                           |                                       | cant of Cited<br>ocument    |                  | nere Relevant Passages<br>Relevant Figures Appear |  |                 |  |
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Date

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



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| Substitute for form 1449/PTO |             |              |  |                                    | Complete if Known          |                       |  |                                |             |  |             |
| INFORMATION DISCLOSURE       |             |              |  | Application Number                 |                            |                       |  |                                |             |  |             |
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|                              | (Use        | as m         | any shee                                 | ets as necessary)                  | First Na                   | amed Inventor         |  | Roger P. Jack                  | son         |  |             |
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| Examiner Initials*           | Cit         |              |  | Document Number                    |                            | ation Date<br>D-YYYY  |  | of Patentee or filted Document |             | Pages, Columns, Lines,<br>Where Relevant Passages                              |             |
|                              |             |              | Number-Kind Code <sup>2</sup> (if known) |                                    | <b></b> _                  |                       |  |                                |             | or Relevant Figures Appear   |             |
|                              |             |              | US-5,8                                   | 365,847                            | 02/02/9                    | 2/02/99 Kohrs, et al. |  |                                |             |  |             |
|                              |             |              | US-5,7                                   | 782,919                            | 07/21/9                    | 8                     | Zdeblick, et al.   |                                |             |  |             |
|                              |             | <u></u>      | US-5,7                                   | US-5,716,355 02/10/98 Jackson,     |                            | Jackson, et al.       |  |                                |             |  |             |
|                              |             | US-5,693,100 |  | 12/02/9                            | 7                          | Pisharodi             |  |                                |             |  |             |
|                              |             |              | US-5,681,135                             |                                    | 10/28/9                    | 7                     | Simonson   |                                |             |  |             |
|                              |             |              | US-5,6                                   | 569,909                            | 09/23/9                    | 7                     | Zdeblick, et al.   |                                |             |  |             |
|                              |             |              | US-5,6                                   | 665,122                            | 09/09/9                    | 7                     | Kambin   |                                |             |  |             |
|                              |             |              | US-5,6                                   | 658,337                            | 08/19/9                    | 7                     | Kohrs ,et al.  Kohrs, et al.  Lahille, et al.  Kuslich, et al. |                                |             |  |             |
|                              |             |              | US-5,6                                   | 609,636                            | 03/11/9                    | 7                     |  |                                |             |  |             |
|                              |             |              | US-5,                                    | 554,191                            | 09/10/9                    | 6                     |  |                                |             |  |             |
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|                              |             |              | US-4,8                                   | 334,757                            | 05/30/8                    | 9                     | Brantigan  |                                |             |  |             |
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| Examiner<br>Initials  | Cite<br>No.¹ | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T° |
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